

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-246898

(43)Date of publication of application : 14.09.1999

(51)Int.Cl.

C11D 7/50
C11D 7/24
C11D 7/28
D06L 3/00
D06M 13/144
// D06F 43/00

(21)Application number : 10-063930

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(22)Date of filing : 02.03.1998

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(54) SOLVENT COMPOSITION FOR REMOVING STAIN FROM FABRIC

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an excellent NPB-based solvent composition used for removing stains from fabrics and having flame retardancy, safety, a high stain- removing effect and a ring stain generation-preventing ability by utilizing the defatting ability, human body harmlessness and small ozonolysis coefficient (ODP) characteristics of 1-bromopropane (NPB) having ignitability and inflammability.

SOLUTION: This solvent composition for removing stains from fabrics comprises (1) a mixed solvent component comprising 1-bromopropane (n-propyl bromide) and an aliphatic hydrocarbon having a boiling point of 50-110°C and (2) a flame retardant having a boiling point of 30-130°C and not-exhibiting an ignition point in such an amount that the solvent composition does wholly not exhibit an ignition point. The solvent composition for removing stains from fabrics may further be compounded with a lower aliphatic alcohol to improve permeability into staining substances.

LEGAL STATUS

[Date of request for examination]

02.03.1998

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or

application converted registration]

[Date of final disposal for application]

[Patent number] 2872664

[Date of registration] 08.01.1999

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right] 08.01.2005

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